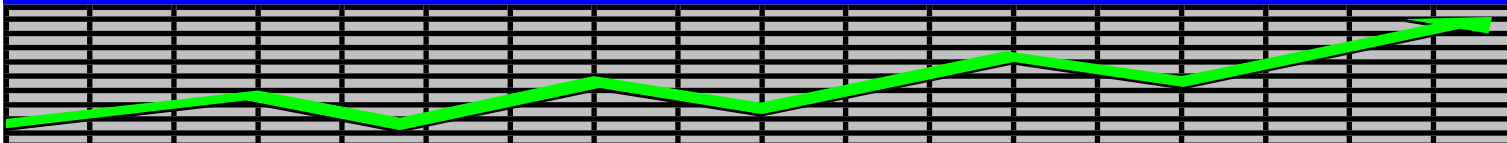
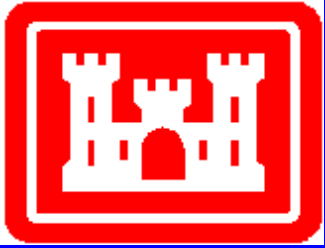


# NATURAL DISASTER PROGRAM

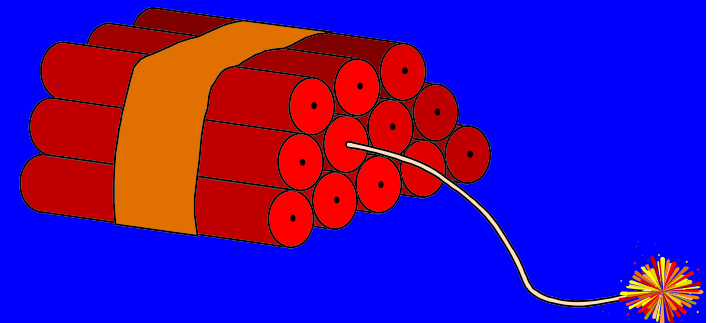
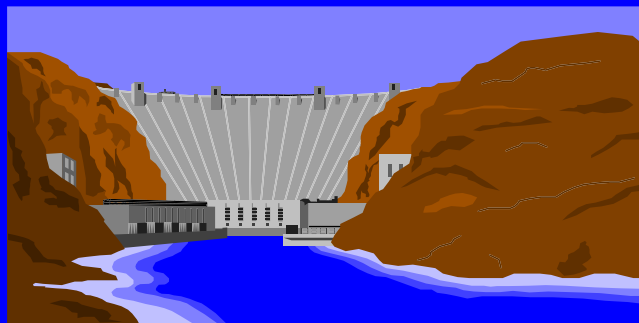
U.S. ARMY CORPS OF  
ENGINEERS  
NORTHWESTERN DIVISION  
NORTH PACIFIC REGION



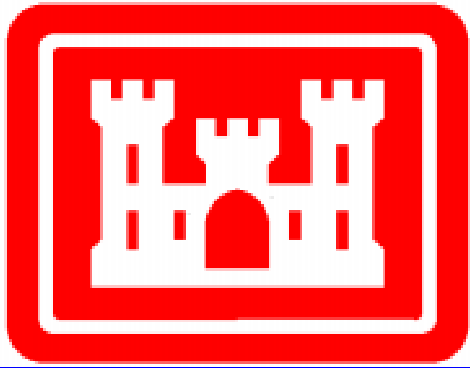


# MISSIONS

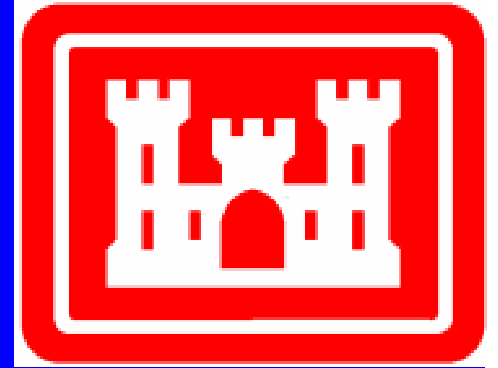
- FLOOD CONTROL & COASTAL EMERGENCIES (PL 84-99)
- DISASTER ASSISTANCE (PL 93-288)
- NATIONAL EMERGENCY PREPAREDNESS
- MILITARY CONTINGENCIES





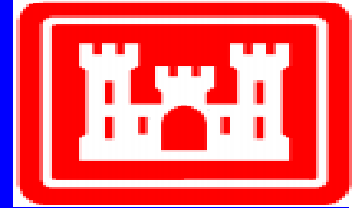
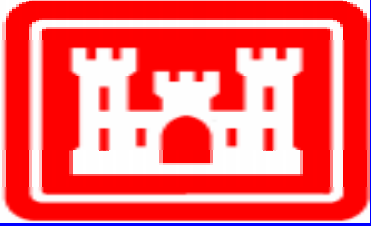


# OVERVIEW



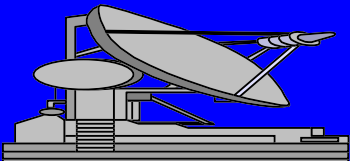
- PREPAREDNESS
- RESPONSE
- RECOVERY
- LEVEE POLICY
- PL 93-288

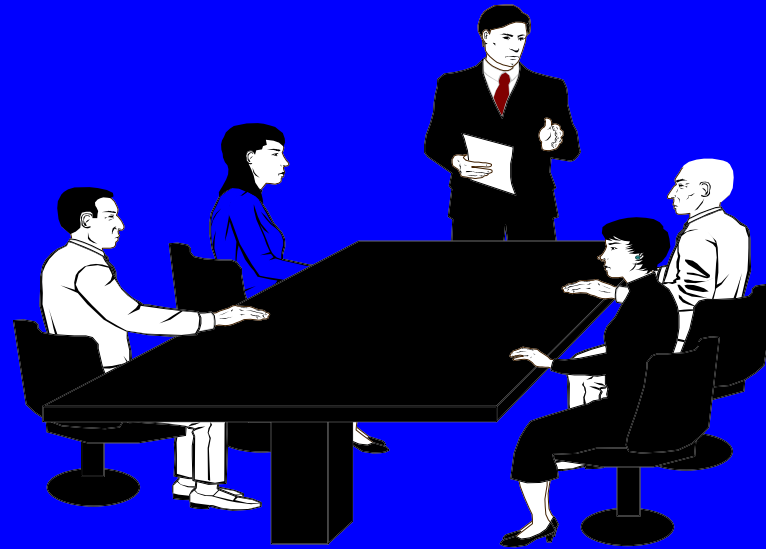
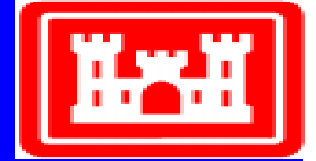
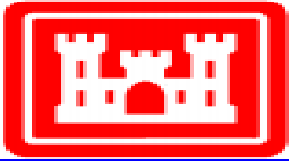




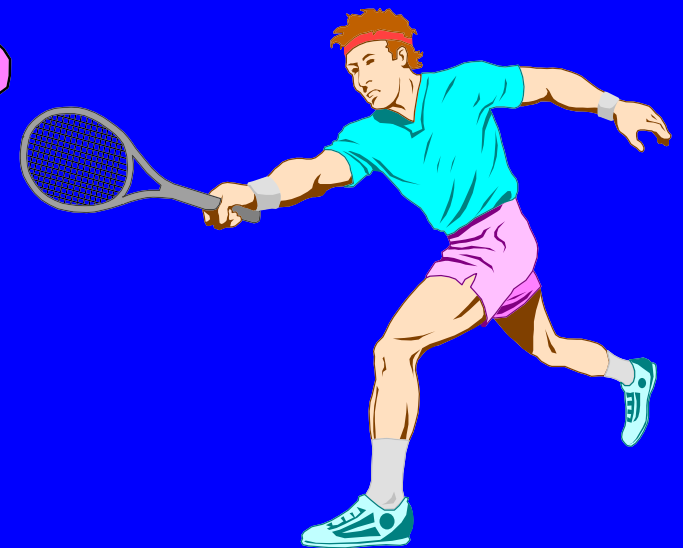
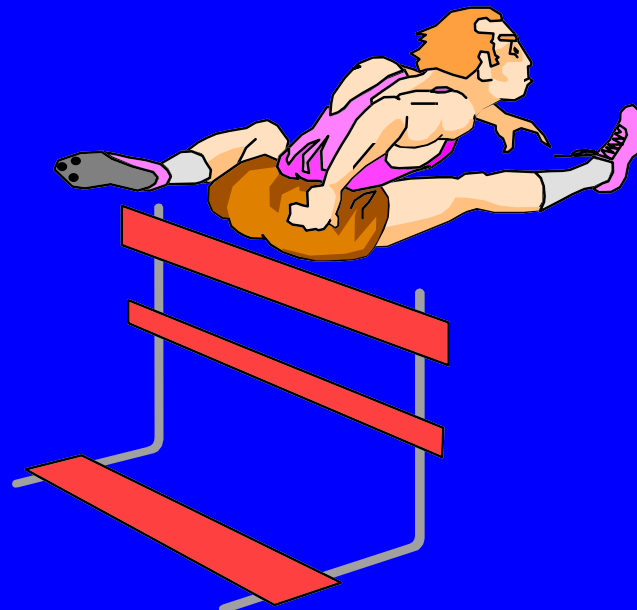
# PREPAREDNESS

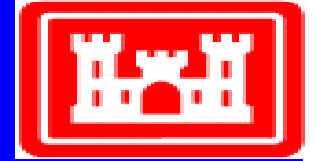
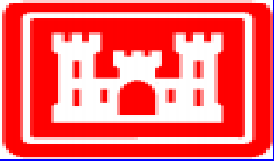
- DIVISION AND DISTRICT COMMANDERS
  - PROVIDE IMMEDIATE AND EFFECTIVE RESPONSE AND ASSISTANCE DURING EMERGENCIES AND DISASTERS
- PREPAREDNESS INCLUDES
  - EM ORGANIZATION
  - PLANNING
  - TRAINING





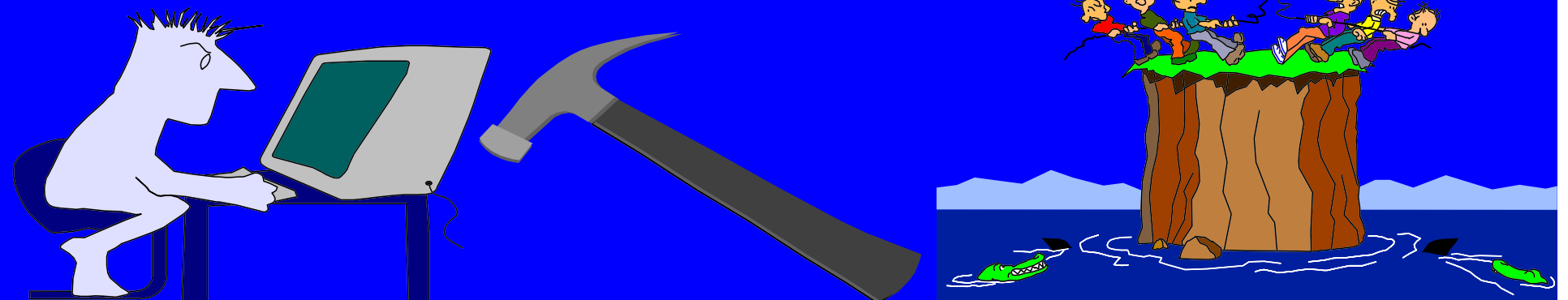
# EXERCISES

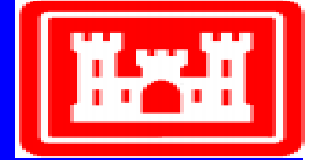
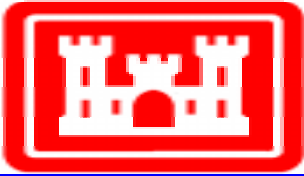




# PREPAREDNESS CONT'D

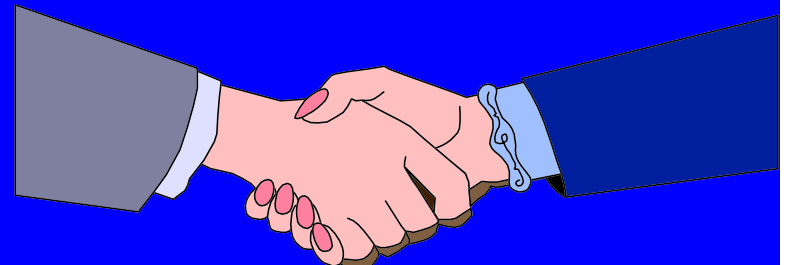
- COMMAND AND CONTROL FACILITIES
- SUPPLIES/TOOLS/EQUIPMENT
- NON-FEDERAL FLOOD CONTROL WORKS (FCW) INSPECTION PROGRAM





# ORGANIZATION

- STAFF EOC
- PROVIDE ASSISTANCE UNDER USACE AUTHORITIES
- PERFORM PDA, DSR OR DIRECT ASSISTANCE WORK FOR FEMA
- RESPOND TO OIL OR HAZARDOUS SPILLS
- EXECUTE THE FRP

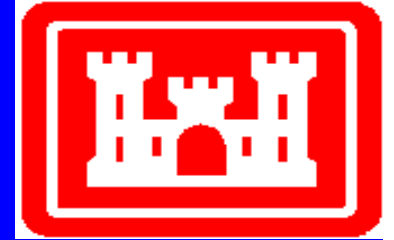




# RESPONSE

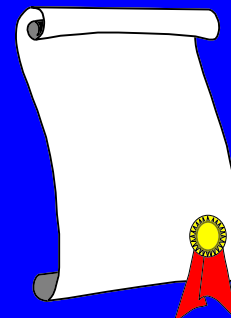
- PROVIDE EMERGENCY ASSISTANCE UNDER PL 84-99
  - SAVE LIVES
  - PROTECT PROPERTY
- FLOOD RESPONSE
  - SUPPLEMENT STATE AND LOCAL EFFORTS
  - NON-FEDERAL INTERESTS MUST COMMIT AVAILABLE RESOURCES





# RESPONSE

- EMERGENCY/DISASTER ASSISTANCE  
CONSIDERED UPON REQUEST FROM:
  - GOVERNOR (OR REP)
  - COORDINATE EMERGENCY ACTIVITIES  
WITH STATE EMERGENCY MANAGEMENT  
AGENCY
  - VERBAL REQUESTS MUST BE FOLLOWED IN  
WRITING

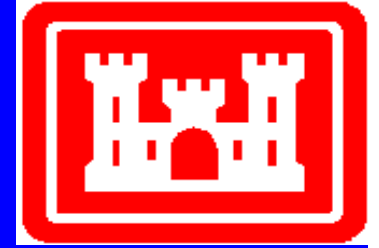




# RESPONSE

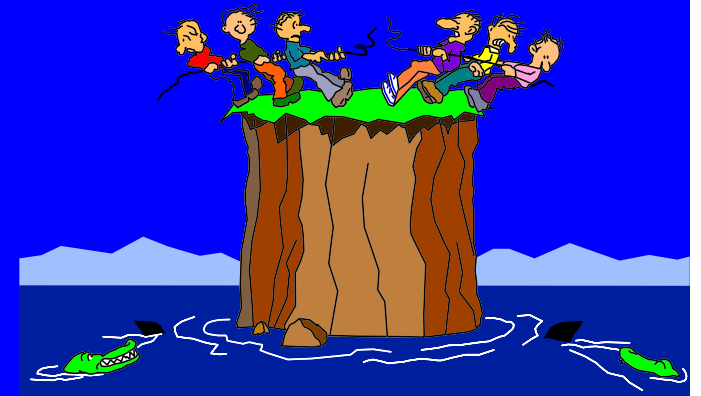
- USACE ASSISTANCE IS TEMPORARY
- NOT INTENDED FOR PERMANENT SOLUTIONS
- CORPS SUPPLIES
  - SANDBAGS
  - PUMPS
  - PLASTIC SHEETING
  - LUMBER/STONE, ETC.





# RESPONSE

- USACE FLOOD RESPONSE FUNDED UNDER CODE 210
- ENDS WHEN THE WATERS RECEDE BACK TO BANKFULL
- FLOOD EMERGENCY DECLARED BY DISTRICT COMMANDER

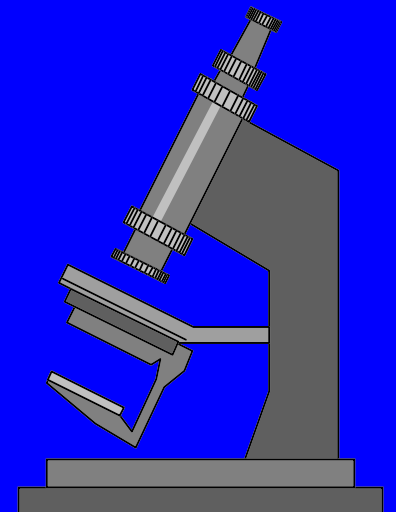
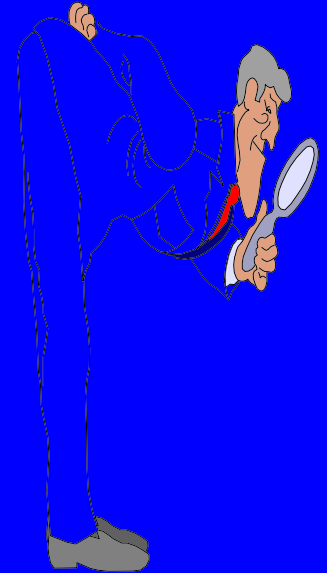




# POST FLOOD



- FIELD INVESTIGATIONS
  - PRIOR TO
  - DURING
  - AFTER
  - DETERMINE POTENTIAL OR ACTUAL DAMAGE
- TECHNICAL ASSISTANCE
  - REVIEW AND RECOMMENDATIONS
  - FLOOD FIGHT EFFORTS





# POST FLOOD

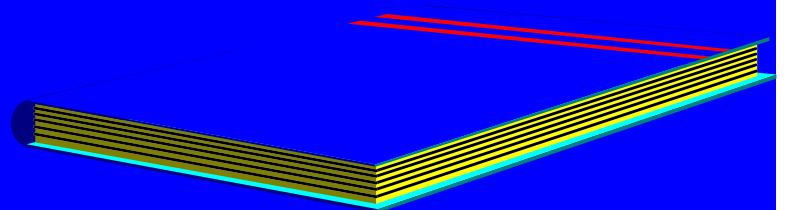
- DIRECT ASSISTANCE
  - SUPPLIES (Only In Actual Emergencies)
  - EQUIPMENT (Only In Actual Emergencies)
  - RESCUE OPERATIONS (COE Resources)
  - DIRECT FLOOD FIGHT OPERATIONS (At Request of State and Local Authorities)
  - EMERGENCY CONTRACTING (Equipment Rental - Fixed Price Construction Contract, etc.)

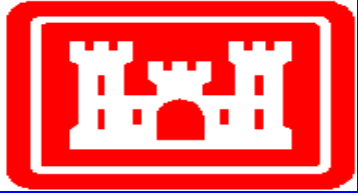




# POST FLOOD ASSISTANCE

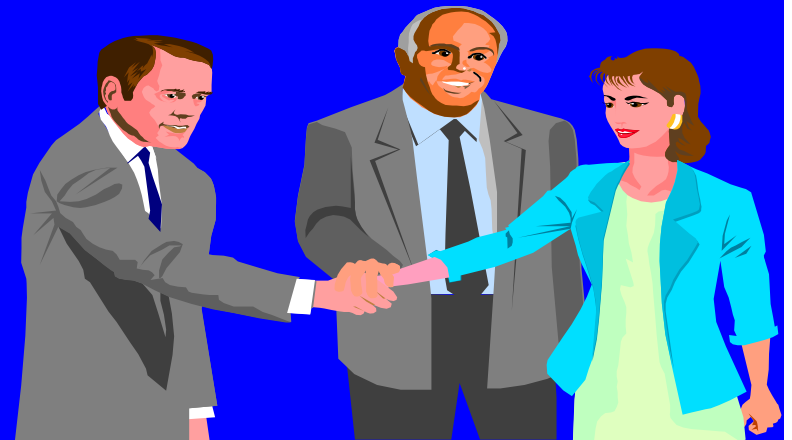
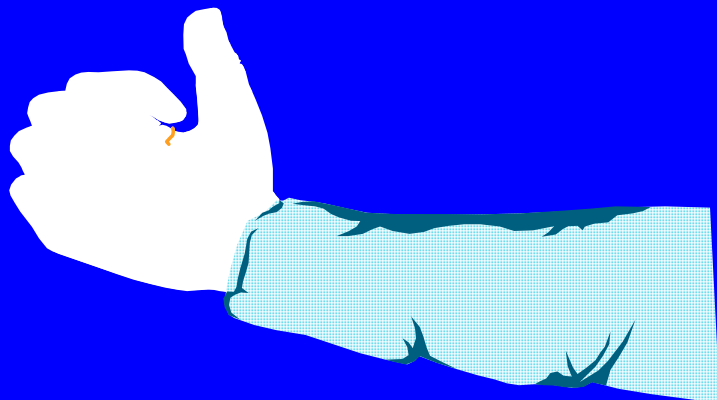
- CLEAR DRAINAGE CHANNELS
- BRIDGE OPENINGS
- BLOCKED STRUCTURES
- CLEAR BLOCKED WATER SUPPLY INTAKES, SEWER OUTFALLS
- CLEAR DEBRIS TO REOPEN/RESTORE TRANSPORTATION ROUTES

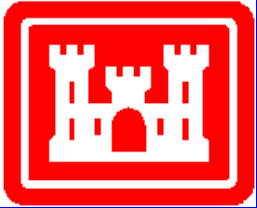




# RECOVERY

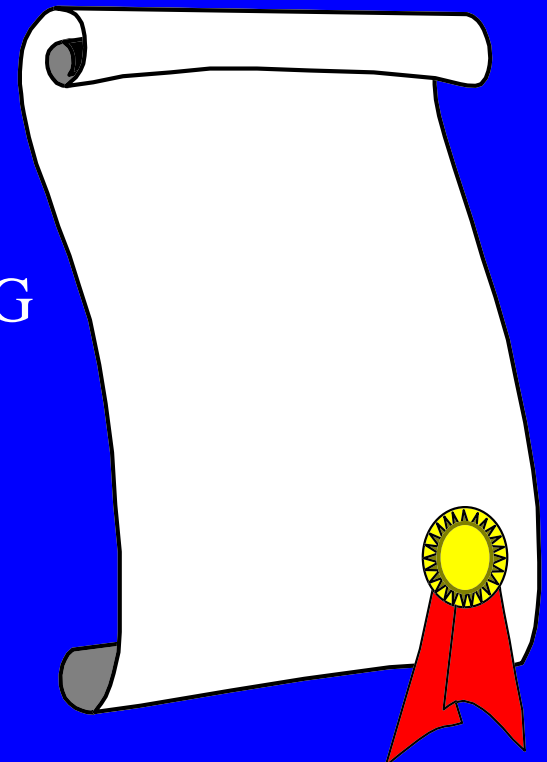
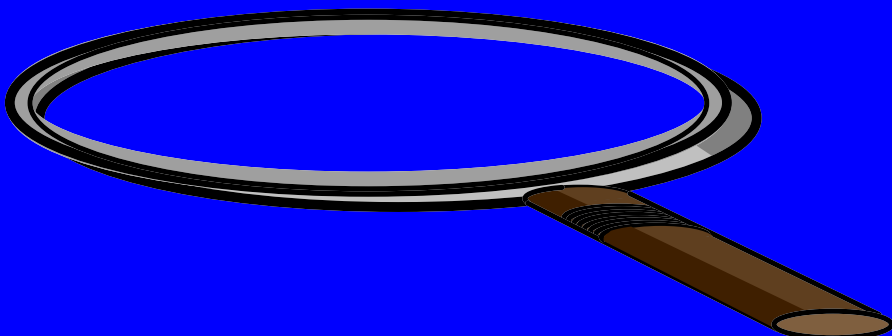
- AFTER EMERGENCY PHASE ACTIONS
  - LIFE SAVING ACTIONS COMPLETED
  - REESTABLISH MISSION CAPABILITY
  - DEVELOP PLANS TO COVER
    - SHORT
    - LONG TERM RECOVERY REQUIREMENTS

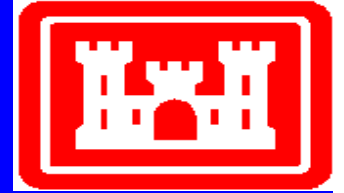
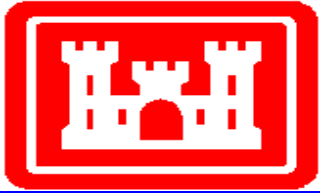




# LEVEE POLICY

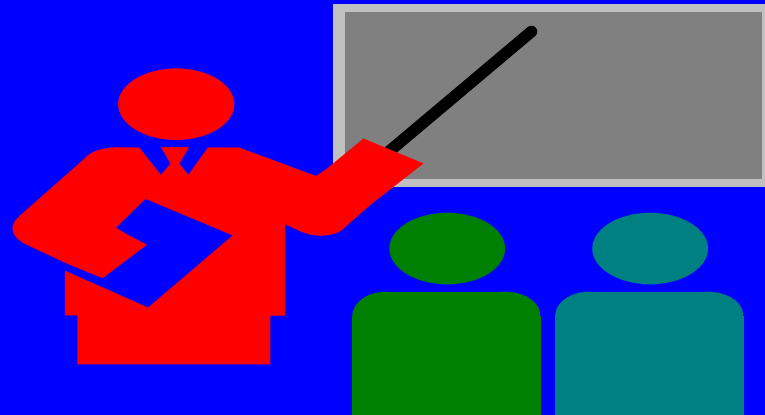
- NON-FEDERAL FLOOD CONTROL WORKS (FCW) INSPECTION PROGRAM
  - DISTRICTS MUST ESTABLISH
  - FCW CATALOG SYSTEM
  - PERFORMANCE OF CONTINUING ELIGIBILITY INSPECTIONS

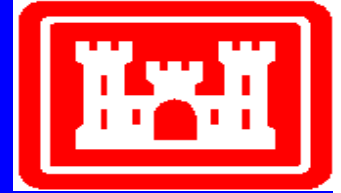
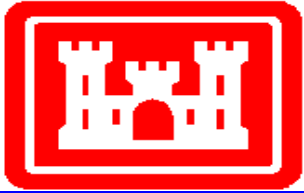




# LEEVE POLICY

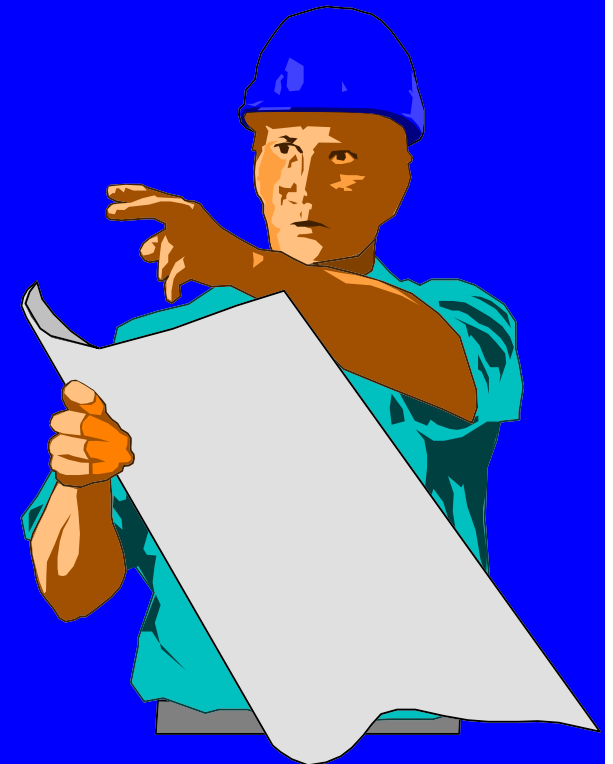
- INSPECTION PROCEDURES
  - NON-FEDERAL INSPECTION GUIDE
    - ESTABLISH ACCEPTABLE AND MINIMUM PERFORMANCE LEVELS
    - MUST HAVE GOOD MAINTENANCE
    - SOUND ENGINEERING
- REPORT TO SPONSOR

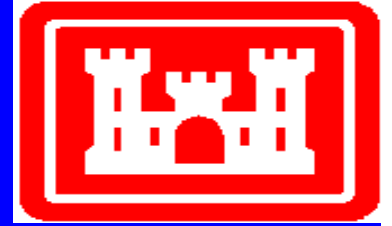




# LEVEE POLICY

- INITIAL ELIGIBILITY INSPECTION
  - RECEIVED USACE REHAB ASSISTANCE UNDER PL 84-99 BY JUL 89
  - EXCEPTIONS WERE GRANTED
- CONTINUING ELIGIBILITY INSPECTIONS
  - ACTIVE STATUS
  - EVERY 2 YEARS





# LEVEE POLICY

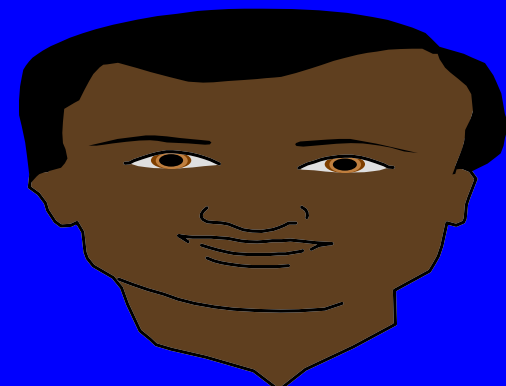
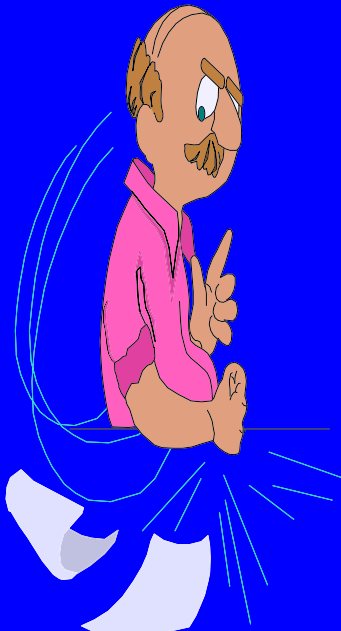
- ELIGIBILITY STATUS
  - ACTIVE
    - ACCEPTABLE OR MINIMALLY ACCEPTED RATING
  - INACTIVE
    - REC'D AN UNACCEPTABLE RATING
- REINSTATEMENT
  - WHEN AN ACCEPTABLE RATING IS ACHIEVED

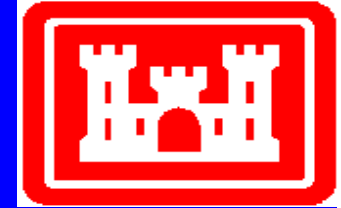




# LEVEE POLICY

- ELIGIBILITY DISAGREEMENTS
  - SPONSOR CAN SUBMIT HIS ENGINEERING DATA FOR REVIEW
  - IF DISTRICT STANDS BY DECISION
  - SPONSOR CAN SUBMIT TO DIVISION ENGINEER
  - DISTRICTS/DIVISIONS RECOGNIZE APPEALS UP TO CHIEF OF ENGINEERS
  - HIS DECISION IS FINAL





# PL 93-288

- STAFFORD ACT
  - FEMA MAY DIRECT USACE TO UTILIZE RESOURCES (MAJOR DISASTER)
- FEDERAL RESPONSE PLAN (FRP)
  - ESF #3 (PUBLIC WORKS AND ENGINEERING)
  - WE SUPPORT OTHER ESFs
- LEVEE TASK FORCE
  - USACE CHAIRS

